

Specimens registered Dec. 4, 1882.

Lt. Comdr. E. B. Thomas, U. S. N.

Comdg. Party.

Sea Bottom Specimens.

Date.	Section No.	Locality.	Faths.	Appearance.	Box No.	Drawn No.
1882. II. Approaches to New York Harbor.						
Aug. 11.	1.	Angle No. 13, C day.	14 1/3.	fine. gy. S. bk. sp. v. brk. Sh.		
" "	2.	" " 17, C "	13 2/3.	fine. gy. S. bk. Sp.		
" "	3.	" " 20, C "	12 2/3.	fine. gy. S.		
" "	4.	" " 24, C "	14 1/2.	fine. gy. S.		
" "	5.	" " 30, C "	15 1/3.	fine. gy. S. v. brk. Sh.		
" "	6.	" " 35, C "	15 1/2.	blk. M.		
" "	7.	" " 40, C "	13.	blk. M. v. fine. S.		
" "	8.	" " 43, C "	12.	fine. dk. gy. S.		
" "	9.	" " 58, C "	13 1/2.	crs. gy. S. v. fine. G.		
" "	10.	" " 61, C "	15 5/6.	blk. M. v. fine. S.		
" "	11.	" " 65, C "	17 1/2.	blk. M. v. fine. S.		
" "	12.	" " 69, C "	16 5/6.	fine. gy. S. v. brk. Sh.		
" "	13.	" " 72, C "	17.	fine. gy. S. v. brk. Sh.		
" "	14.	" " 76, C "	15.	fine. gy. S. v. brk. Sh.		
" "	15.	" " 80, C "	21.	blk. M. v. fine. S.		
" "	16.	" " 84, C "	16.	crs. gy. S. bk. sp. v. brk. Sh.		
" "	17.	" " 88, C "	14.	crs. G.		
" 14.	1.	" " 4, D "	7-1.	fine. gy. S. bk. sp. v. brk. Sh.		
" "	2.	" " 7, D "	9.	fine. G. v. brk. Sh.		
" "	3.	" " 12, D "	12-4.	fine. gy. S.		
" "	4.	" " 14, D "	13.	fine. gy. S. v. brk. Sh.		
" "	5.	" " 16, D "	12 1/2.	fine. gy. S. v. brk. Sp.		
" "	6.	" " 18, D "	12 1/2.	fine. gy. S.		
" "	7.	" " 21, D "	11-1.	fine. gy. S. v. brk. Sp.		
" 15.	1.	" " 10, E "	6 1/6.	fine. gy. S. bk. M. v. brk. Sh.		
" "	2.	" " 18, E "	5 2/3.	fine. lt. v. dk. gy. S. v. brk. Sh.		
" "	3.	" " 22, E "	4 2/3.	fine. dk. gy. S.		

One hundred and five (105) bottles in box.

Continued

Date.	Section No.	Locality.	Fathos.	Appearance.
1882. II.				
Aug. 15.	4.	Angle No. 28, E day.	3 5/6.	fm. dk. gy. S.
" "	5.	" " 34, E "	5.	fm. gy. S. brk. Sh. & G.
" "	6.	" " 38, E "	6 3/4.	crs. gy. S. G. & P.
" "	7.	" " 43, E "	5 1/3.	fm. dk. gy. S.
" "	8.	" " 50, E "	4.	fm. lt. & gy. S.
" "	9.	" " 57, E "	7.	fm. gy. S.
" 18.	1.	" " 12, F "	11 1/2.	crs. G.
" "	2.	" " 16, F "	16.	dk. bu. M. & S.
" "	3.	" " 18, F "	16-4.	blk. M. & S.
" "	4.	" " 20, F "	17 1/2.	blk. M. & S.
" "	5.	" " 22, F "	18 1/2.	blk. M. & S.
" "	6.	" " 24, F "	19.	blk. M. & S.
" "	7.	" " 29, F "	15 1/2.	fm. gy. S.
" "	8.	" " 31, F "	13-4.	fm. gy. S. brk. Sp. & brk. Sh.
" "	9.	" " 33, F "	14.	fm. dk. gy. S.
" "	10.	" " 35, F "	13.	fm. gy. S.
" "	11.	" " 40, F "	13.	crs. gy. S. fm. G. & P.
" "	12.	" " 43, F "	12 1/2.	fm. gy. S. fm. G. & P.
" "	13.	" " 47, F "	12-4.	fm. gy. S. brk. Sp. & brk. Sh.
" "	14.	" " 48, F "	13.	fm. gy. S. brk. Sp. & fm. G.
" "	15.	" " 49, F "	14.	crs. dk. gy. S. & P.
" "	16.	" " 50, F "	14.	crs. gy. S. & brk. Sp.
" "	17.	" " 51, F "	15.	crs. gy. S. & fm. G.
" "	18.	" " 52, F "	16.	fm. dk. gy. S. & crs. G.
" "	19.	" " 54, F "	13 1/2.	fm. wh. S. & brk. Sp.
" "	20.	" " 56, F "	14 1/2.	M. & fm. S.
" "	21.	" " 58, F "	11 1/2.	crs. gy. S. & brk. Sp.
" "	22.	" " 60, F "	11 2/3.	fm. gy. S. & brk. Sh.

Continued.

Date	Section No.	Locality.	Fath's.	Appearance.
1882.	II.			
Aug. 18.	23.	Angle No. 62, Friday.	11 3/4.	fine. gy. S.
" "	24.	" " 64, F "	9 3/4.	fine. gy. S.
" "	25.	" " 66, F "	9 1/2.	fine. gy. S. v brk. Sh.
" 21.	1.	" " 5, G "	13 1/2.	fine. gy. S.
" "	2.	" " 9, G "	14.	fine. dk. gy. S.
" "	3.	" " 13, G "	11.	fine. yel. S. bk. Sp. v brk. Sh.
" "	4.	" " 17, G "	13.	fine. gy. S. v brk. Sp.
" "	5.	" " 20, G "	14 1/2.	fine. gy. S. bk. Sp. v brk. Sh.
" "	6.	" " 26, G "	16 1/6.	crs. wh. S. bk. Sp. v P.
" "	7.	" " 32, G "	14.	fine. gy. S. brk. Sh. G. v W.
" 29.	1.	" " 6, H "	7-2.	fine. dk. gy. S. v brk. Sh.
" "	2.	" " 11, H "	9.	fine. dk. gy. S. v brk. Sh.
" "	3.	" " 14, H "	11 1/2.	fine. dk. gy. S.
" "	4.	" " 17, H "	11-4.	crs. yel. S. bk. Sp. v brk. Sh.
" "	5.	" " 21, H "	10-4.	fine. dk. gy. S. v brk. Sp.
" "	6.	" " 26, H "	10-2.	fine. gy. S. v brk. Sp.
" "	7.	" " 29, H "	10.	crs. gy. S. bk. Sp. v G.
" "	8.	" " 33, H "	11.	fine. gy. S. v brk. Sp.
" "	9.	" " 37, H "	11 1/2.	fine. dk. gy. S.
" "	10.	" " 41, H "	9 1/2.	fine. dk. gy. S. v brk. Sp.
" "	11.	" " 45, H "	10-5.	fine. gy. S. v brk. Sp.
" "	12.	" " 49, H "	10-3.	fine. gy. S.
" "	13.	" " 52, H "	9-5.	fine. G. gy. S. v brk. Sh.
" "	14.	" " 64, H "	11-3.	crs. wh. S. bk. Sh. v G.
" "	15.	" " 68, H "	11-3.	fine. gy. S.
" "	16.	" " 72, H "	11-3.	fine. dk. gy. S.
" "	17.	" " 75, H "	12-1.	crs. gy. S. v brk. Sp.
" "	18.	" " 78, H "	10-4.	crs. gy. S. v brk. Sp.

Continued.

Date.	Section No.	Locality.	Fath's.	Appearance.
1882.	II.			
Aug. 29.	19.	Angle No. 81, H day.	11.	fine. gy. S. v. bk. Sp.
Oct. 2.	1.	" " 13, P "	16.	fine. gy. S. v. bk. Sp.
" "	2.	" " 16, P "	14 1/2.	fine. gy. S.
" "	3.	" " 19, P "	14.	fine. gy. S.
" "	4.	" " 22, P "	15 1/2.	fine. gy. S. v. bk. Sp.
" "	5.	" " 25, P "	17 1/2.	fine. gy. S. v. bk. Sp.
" "	6.	" " 46, P "	20.	blue M.
" 10.	1.	" " 24, 1"	14.	fine. gy. S. v. bk. Sp.
" "	2.	" " 26, 1"	14.	fine. gy. S.
" "	3.	" " 28, 1"	14.	crs. lt. gy. S. bl. Sp. v. bk. Sh.
" "	4.	" " 30, 1"	15.	fine. gy. S. v. bk. Sp.
" "	5.	" " 32, 1"	16 1/2.	crs. lt. gy. S. v. fine. G.
" "	6.	" " 36, 1"	17 1/2.	lt. gy. S. bk. Sp. v. bk. Sh.
" "	7.	" " 40, 1"	17.	crs. S. bk. Sp. P. G. v. bk. Sh.
" "	8.	" " 43, 1"	15.	fine. dk. gy. S.
" "	9.	" " 47, 1"	13 1/2.	fine. gy. S. bk. Sp. v. bk. Sh.
" "	10.	" " 51, 1"	14.	fine. gy. S.
" "	11.	" " 57, 1"	18 1/2.	fine. yel. v. gy. S.
" "	12.	" " 64, 1"	14.	P. G. v. bk. Sh.
" 27.	1.	" " 19, V "	14 1/2.	fine. yel. S. bk. Sp. v. P.
" "	2.	" " 22, V "	14 1/2.	crs. yel. v. gy. S. bk. Sp. v. bk. Sh.
" "	3.	" " 26, V "	12 1/2.	crs. yel. v. dk. S. fine. G. v. P.